

## A New Gas Plant is Bad for the Valley and Bad for the Planet



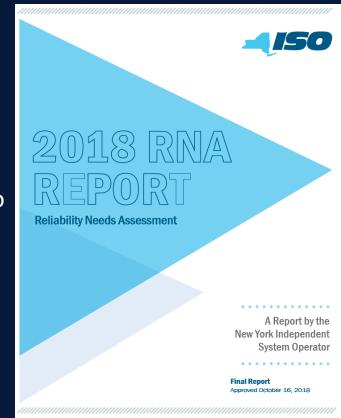
- New plant will certainly produce more air pollutants on an annual basis than existing Danskammer facility
  - Existing Danskammer plant runs 2-3% of the time
  - New plant baseload facility expected to run >75% of the time.
  - ➤ Danskammer claims new plant could be "up to" 40% more efficient "per megawatt hour" = tenfold or more increase in total air emissions, including carbon dioxide, nitrogen oxides, ozone, particulate matter
- Landmark NYS climate legislation just signed: Net zero emissions from electricity generation by 2040.

## New Major Gas Plant in Context of Landmark Climate Legislation

- In July, Governor Cuomo signed the Climate Leadership and Community Protection Act (CLCPA) which would require 70% of the state's energy to come from renewable resources by 2030 (less than 11 years!) and for all electricity generated in the state to be carbon free by 2040.
- A brand new fossil fuel plant does not fit in with this clean energy future
- The last of a dying breed, located here on the shores of the Hudson? NO WAY!

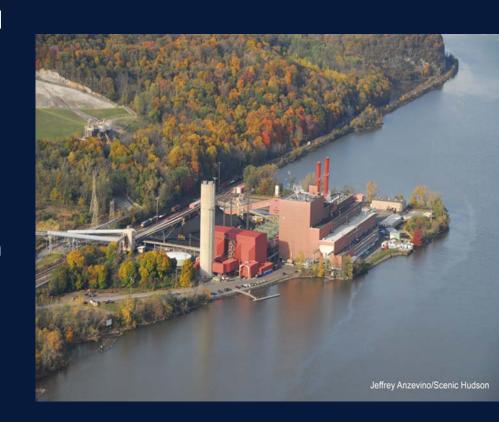
#### Just Say NO WAY! To a New Danskammer

- NYISO's 2018 Reliability Needs Assessment found that after Indian Point's closure, there will be no problems with electricity reliability for the ten-year planning horizon WITHOUT a new Danskammer.
- ➤ Transmission projects underway and expected to be online by 2023 to bring 1450+MW of power from Western/Northern NY
- > 1700MW of offshore wind contracts awarded
- Existing plant will almost certainly cease to operate within the next 10 years, with or without a new plant.



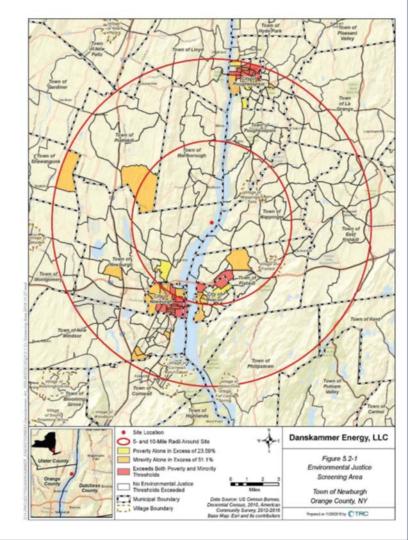
#### **Environmental Impacts**

- 3 Million+ gallons of diesel fuel stored onsite
- Sited in extremely floodprone area will only get worse with climate change
- Continued industrialization of Hudson waterfront, including 150+' exhaust stacks
- Lock us into 50+ years of fossil fuel infrastructure



# The mid-Hudson Valley already bears more than its fair share of polluting power plants

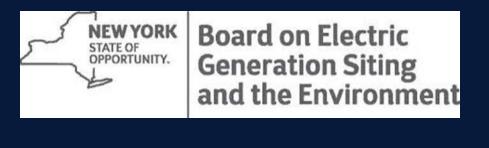
- Already two new major natural gas plants under construction/operating within 30 miles of Beacon
- Pollution from power plants degrades air quality and ozone pollution, contributing significantly to respiratory and other health problems
- Lower Hudson Capacity Zone creates strong financial incentive for power plant developers to build here. Good for their wallets, bad for us!
- Same # of jobs or more can be created by sustainable energy projects in the Hudson Valley

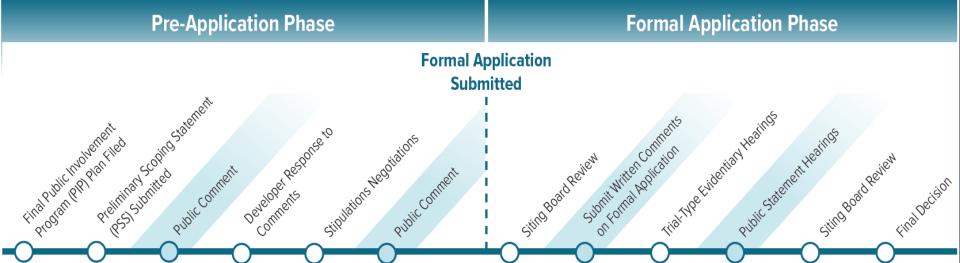


## NYS Public Service Law Article 10: One-Stop Shopping for Power Plants

- Any electricity-generating plant
- Over 25 megawatts in nameplate capacity
- All state and local permits and approvals reviewed through this process
- Local laws can be overridden if they are "unreasonably burdensome"
- ➤ Involves in-depth review of economic, energy system, public health and environmental impacts and consistency with NYS Energy Policy







Key Opportunities for Public Participation

### What Can You Do?

- CALL your NYS Senator and Assembly member and tell them why we don't need a new Danskammer
- ➤ **TELL** your local community & elected officials why they should be alarmed about this senseless project
- ➤ MAKE your opposition part of the official record—send comments to the NYS Board on Electric Generation Siting and the Environment at on.ny.gov/32lBiiR

